

CLAIMS

What is claimed is:

1. A paper retention assembly for a portable printer comprising:
a housing;
a supply paper compartment within said housing; and
a printed paper compartment within said housing.
2. The paper retention assembly of Claim 1 further comprising a divider separating said housing into said supply paper compartment and said printed paper compartment.
3. The paper retention assembly of Claim 1 wherein said housing further comprises a transparent member adjacent said printed paper compartment.
4. The paper retention assembly of Claim 1 wherein said housing further comprises an openable panel operable in a first mode enclosing said printed paper compartment and in a second mode exposing said printed paper compartment.
5. The paper retention assembly of Claim 4 wherein said panel includes a transparent portion.

6. The paper retention assembly of Claim 1 wherein said housing further comprises:

a first panel member;

a second panel member spaced apart from said first panel member by a wall; and

a divider separating an interior volume of said housing into said supply paper compartment between said first panel member and said divider, and said printed paper compartment between said second panel member and said divider.

7. The paper retention assembly of Claim 1 wherein said supply paper compartment is adjacent to and parallel with said printed paper compartment.

8. The paper retention assembly of Claim 1 further comprising:

a supply paper exit port formed in said housing downstream of said supply paper compartment; and

a printed paper entry port formed in said housing upstream of said printed paper compartment, said supply paper exit port being located adjacent to and parallel with said printed paper entry port.

9. A printer comprising:
- a printing assembly; and
 - a paper retention assembly coupled to said printing assembly, said paper retention assembly including:
 - a housing;
 - a supply paper compartment within said housing; and
 - a printed paper compartment within said housing.

10. The printer of Claim 9 further comprising a divider separating said housing into said supply paper compartment adjacent to and parallel with said printed paper compartment.

11. The printer of Claim 10 wherein said divider is openable to enable access to said supply paper compartment.

12. The printer of Claim 9 wherein said housing further comprises a transparent member revealing an interior of said printed paper compartment.

13. The printer of Claim 9 wherein said housing further comprises an openable panel operable in a first mode enclosing said printed paper compartment and in a second mode exposing said printed paper compartment, said panel including a transparent portion revealing an interior of said printed paper compartment in said first mode.

14. The printer of Claim 9 wherein said printing assembly further comprises:

a print housing;

a plurality of guide rollers disposed within said print housing; and

a printing element coupled to said print housing adjacent at least one of said plurality of guide rollers.

15. The printer of Claim 14 further comprising:

a supply paper entry port formed in said print housing upstream of said printing element; and

a printed paper exit port formed in said print housing downstream of said printing element, said supply paper entry port being adjacent to and parallel with said printed paper exit port.

16. A portable printer comprising:
- a printing assembly including:
 - a print housing;
 - a plurality of guide rollers disposed within said print housing;
 - a printing element coupled to said print housing adjacent at least one of said plurality of guide rollers;
 - a supply paper entry port formed in one wall of said print housing upstream of said printing element; and
 - a printed paper exit port formed in said one wall of said print housing downstream of said printing element and adjacent said supply paper entry port;
 - a paper retention assembly removably coupled to said printing assembly, said paper retention assembly including:
 - a paper housing having a first panel member spaced apart from a second panel member by a wall;
 - a divider separating an interior volume of said paper housing into a supply paper compartment between said first panel member and said divider, and a printed paper compartment between said second panel member and said divider;
 - a supply paper exit port formed in one side of said wall of said paper housing downstream of said supply paper compartment; and

a printed paper entry port formed in said one side of said wall of said paper housing upstream of said printed paper compartment and adjacent said supply paper exit port.

17. The portable printer of Claim 16 wherein said second panel includes a transparent portion.

18. The portable printer of Claim 16 wherein said second panel is operable in a first mode enclosing said printed paper compartment and a second mode exposing said printed paper compartment, said second panel including a transparent portion formed therein.

19. The portable printer of Claim 16 wherein said supply paper compartment is disposed adjacent to and parallel with said printed paper compartment within said paper housing.

20. The portable printer of Claim 16 wherein said divider is openable to enable access to said supply paper compartment.